

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-7 (cancel)

8. (currently amended) An apparatus for molding substrates from a starting material in flowable form, comprising a plurality of molding chambers and a plurality of nozzles aligned with said molding chambers for introducing the starting material into said molding chambers, said molding chambers and said nozzles mounted on a common rotor capable of rotation about a central axis, said nozzles being displaceable in a direction parallel to said central axis, such that as said rotor rotates, said nozzles engage and disengage said molding chambers.

9. (previously presented) The apparatus of claim 8 further comprising a heated reservoir for supplying said starting material to said nozzles, and wherein said molding chambers are at a temperature below that of the reservoir.

10. (original) The apparatus of claim 9 further comprising a plurality of valves each comprising a valve seat with a gasket therein, said valves being disposed in flow paths connecting the reservoir and the nozzles, said valve seat having the geometry of a gradually tapering hole, such that as said gasket closes starting material is sucked back from said nozzles.

Claims 11-13 (canceled)

14. (previously presented) An apparatus according to claim 8 wherein the each of the plurality of nozzles injects the starting material into a corresponding molding chamber while rotating about a common rotor in alignment with the molding chamber.

15. (previously presented) An apparatus according to claim 8 wherein the starting material sets, gels, or solidifies in the molding chamber that is moving along a rotary path defined by the rotor and rotation about the central axis.

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16. (previously presented) An apparatus according to claim 8 wherein the starting material is a thermal setting material.

17. (previously presented) An apparatus according to claim 16 wherein the thermal setting material is at a temperature above its melting point prior to injection into the molding.

18. (previously presented) An apparatus according to claim 8 wherein the starting material contains a medicant and is a thermal setting material at a temperature above its melting point and below the decomposition temperature of the medicant.

19. (previously presented) An apparatus according to claim 8 wherein the starting material is a polymeric material in the form of solid particles in suspension, a molten mass, paste or solution.